

Please add new claim 28 as follows:

cm 28. (New) A method according to claim 27 wherein the samatotropin is porcine
somatotropin.

REMARKS

Entry of the preliminary amendment is respectfully requested. The amendments to the claims are to better define the invention.

Respectfully submitted,

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AMENDED CLAIMS W/ MARKINGS TO SHOW CHANGES MADE

1. (Amended) An expression cassette including a sequence encoding an insulin secretory signal operably linked to a heterologous sequence encoding [a polypeptide] somatotropin.

3. (Amended) An expression cassette according to claim 1, wherein the insulin secretory signal is a modified insulin secretory signal [having] which has one or more amino acid modifications of the amino acid sequence shown as SEQ ID NO:1 and has substantially the same overall biological activity as an insulin secretory signal having the amino acid sequence shown as SEQ ID NO: 1.

6. (Amended) An expression cassette according to claim [5] 1 wherein the [polypeptide is] heterologous sequence encodes porcine somatotropin.

13. (Amended) A method of producing [a polypeptide] somatotropin which includes culturing a recombinant cell of any one of claims 9 to 12 under conditions enabling the expression and secretion of the [polypeptide] somatotropin and optionally isolating the [polypeptide] somatotropin.

16. (Amended) A method of administering [a polypeptide] somatotropin to a host, wherein said method includes administering to the host an expression cassette according to any one of claims 1 to 7.

17. (Amended) A method of administering [a polypeptide] somatotropin to a host, wherein the method includes implanting in the host a capsule according to claim 14 or 15.

23. (Amended) A method according to claim 21, wherein the insulin secretory signal is a modified insulin secretory signal [having] which has one or more amino acid modifications of the amino acid sequence shown as SEQ ID NO:1 and has substantially the same overall biological activity as an insulin secretory signal having the amino acid sequence shown as SEQ ID NO: 1.